

## **Permit Conditions**

**Penn Racquet Sports, 306 S. 45th Ave., Phoenix, AZ 85043**

**Title V Permit #V95-001 Including**

**Minor Modification 5-17-99-01**

**Minor Modification 12-14-99-01**

**Significant Permit Revision S00-004**

**Minor Permit Revision 10-3-00-01**

**January 25, 2001**

In accordance with Maricopa County Air Pollution Control Rules and Regulations (Rules), Rule 210 § 302.2, all Conditions of this Permit which reference federal requirements including the Clean Air Act (CAA), the Code of Federal Regulations (CFR), Rules contained in the State Implementation Plan (SIP Rules), or are specifically identified as being federally enforceable are federally enforceable. In addition, any condition which limits a source's potential to emit to avoid federally applicable requirements is federally enforceable as are all applicable testing, monitoring, reporting and recordkeeping requirements resulting from federally enforceable requirements [40 CFR 70.6(b)(1) & (c)(1)].

Permit conditions identified as being based solely on the Maricopa County Air Pollution Control Rules and Regulations (County Rules) are locally enforceable only. However, if an applicable County Rule is adopted into the SIP during the term of this Permit, any Permit Conditions based upon that County Rule become federally enforceable.

All federally enforceable terms and conditions of this Permit are enforceable by the Administrator of the United States Environmental Protection Agency (Administrator or Administrator of the USEPA hereafter) and citizens under the CAA. [40 CFR 70.6(b)(1)]

Any cited regulatory paragraphs or section numbers refer to the version of the regulation that was in effect on the first date of public notice of the applicable Permit Condition unless specified otherwise.

### **GENERAL CONDITIONS:**

1. **AIR POLLUTION PROHIBITED:** [County Rule 100 §301] [SIP Rule 3]  
No person shall discharge from any source whatever into the atmosphere regulated air pollutants which exceed in quantity or concentration that specified and allowed in the County or SIP Rules, the Arizona Administrative Code (AAC) or the Arizona Revised Statutes (ARS), or which cause damage to property or unreasonably interfere with the comfortable enjoyment of life or property of a substantial part of a community, or obscure visibility, or which in any way degrade the quality of the ambient air below the standards

established by the Maricopa County Board of Supervisors or the Director of the Arizona Department of Environmental Quality (ADEQ).

2. **CIRCUMVENTION:** [County Rule 100 §104] [40 CFR 60.12] [40 CFR 63.4]  
A person shall not build, erect, install, or use any article, machine, equipment, condition, or any contrivance, the use of which, without resulting in a reduction in the total release of air contaminants to the atmosphere, conceals or dilutes an emission which would otherwise constitute a violation of this Permit or any Rule or any emission limitation or standard. No person shall circumvent the requirements concerning dilution of air contaminants by using more emission openings than is considered normal practice by the industry or activity in question.
3. **CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS:**  
[County Rule 210 §§§§301.7, 302.1 e (1), 305.1(c)(1) & 305.1e]  
[40 CFR 70.5(d); 40 CFR 70.6 (a)(3)(iii)(A) & (c)]  
Any application form, report, or compliance certification submitted pursuant to the County Rules or these Permit Conditions shall contain certification by a responsible official of truth, accuracy, and completeness of the application as of the time of submittal. This certification and any other certification required pursuant to the County Rules or these Permit Conditions shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
4. **COMPLIANCE:**
  - A. **COMPLIANCE REQUIRED:**
    - 1) The Permittee must comply with all conditions of this permit and with all applicable requirements of Arizona air quality statutes and the air quality rules. Compliance with permit terms and conditions does not relieve, modify, or otherwise affect the Permittee's duty to comply with all applicable requirements of Arizona air quality statutes and the Maricopa County Air Pollution Control Regulations. Any permit non-compliance is grounds for enforcement action; for a permit revocation and reissuance, or revision; or for denial of a permit renewal application. Noncompliance with any federally enforceable requirement in this Permit constitutes a violation of the Act.  
[County Rule 210 §§301.8 b 4 & 302.1h(1)] [40 CFR 70.6 (a)(6)(i)]
    - 2) The Permittee shall halt or reduce the permitted activity in order to maintain compliance with applicable requirements of Federal laws, Arizona laws, the County Rules, or other conditions of this Permit.  
[County Rule 210 §302.1h (2)] [40 CFR 70.6 (a)(6)(ii)]
    - 3) For any major source operating in a nonattainment area for any pollutant(s) for which the source is classified as a major source, the

source shall comply with reasonably available control technology (RACT) as defined in County Rule 100.

[County Rule 210 §302.1h(6)] [SIP Rule 220 §302.1]

If the source is existing and the Maricopa County Air Pollution Control Officer (Control Officer) determines that the source is subject to the RACT requirements of this Permit Condition, the Permittee will be required to submit a control plan demonstrating RACT and a compliance schedule for approval in accordance with SIP Rule 220 §404.

[SIP Rule 220 §404]

Compliance with the RACT requirements of this Permit Condition for NO<sub>x</sub> shall not be required if a waiver granted by the Administrator under Section 182(f) of the Clean Air Act is in effect.

B. COMPLIANCE CERTIFICATION REQUIREMENTS:

[County Rule 210 §305.1d] [40 CFR 70.6(c)(5)]

The Permittee shall file a semiannual compliance certification with the Control Officer and also with the Administrator of the USEPA. The report shall certify compliance with the terms and conditions contained in this Permit, including emission limitations, standards, or work practices. The certification shall be on a form supplied or approved by the Control Officer and shall include each of the following:

- 1) The identification of each term or condition of the permit that is the basis of the certification;
- 2) The compliance status;
- 3) Whether compliance was continuous or intermittent;
- 4) The method(s) used for determining the compliance status of the source, currently and over the reporting period; and
- 5) Other facts as the Control Officer may require to determine the compliance status of the source.

The first certification shall be filed no later than 30 days after the first six-month anniversary of the issuance of this Permit and additional certifications shall be filed semiannually thereafter. The due dates for the subsequent semiannual filings shall be within 30 calendar days of the anniversary dates and six-month anniversary dates of the issuance of this Permit.

C. COMPLIANCE PLAN:

[County Rule 210 §305.1g] [40 CFR 70.5(c)(8)] [40 CFR 70.6(c)(3)]

Based on the certified information contained in the application for this Permit, the facility is in compliance with all applicable requirements in effect as of the release date of the proposed conditions for this Permit. The Permittee shall continue to comply with all applicable requirements

and shall meet any applicable requirements that may become effective during the term of this permit on a timely basis.

**5. CONFIDENTIALITY CLAIMS:** [County Rules 100 §402 and 200 §411]

Any records, reports or information obtained from any person pursuant to the County Rules or this Permit shall be available to the public unless the person files a claim of confidentiality in accordance with ARS §49-487(c) which:

- A. precisely identifies the information in the permit(s), records, or reports which is considered confidential, and
- B. provides sufficient supporting information to allow the Control Officer to evaluate whether such information satisfies the requirements related to trade secrets or, if applicable, how the information, if disclosed, could cause substantial harm to the person's competitive position.

The claim of confidentiality is subject to the determination by the Control Officer as to whether the claim satisfies the requirements for trade secrets.

A claim of confidentiality shall not excuse a person from providing any and all information required or requested by the Control Officer and shall not be a defense for failure to provide such information.

A source that has submitted information with an application under a claim of confidentiality pursuant to ARS 49-487 and County Rule 200 shall submit a copy of such information directly to the Administrator of the USEPA.

[County Rule 210 §301.5]

**6. CONTINGENT REQUIREMENTS:**

NOTE: This Permit Condition covers activities and processes addressed by the Clean Air Act which may or may not be present at the facility. This condition is intended to meet the requirements of both Section 504(a) of the 1990 Amendments to the CAA which requires that Title V permits contain conditions necessary to assure compliance with applicable requirements of the Act as well as the Acid Rain provisions required to be in all Title V permits.

A. ACID RAIN: [County Rule 210 §§302.1b(2) & 302.1f]

[40 CFR 70.6 (a)(1)(ii) & (a)(4)]

- 1). Where an applicable requirement of the Act is more stringent than an applicable requirement of regulations promulgated pursuant to Title IV of the CAA and incorporated pursuant to County Rule 371, both provisions shall be incorporated into this Permit and shall be enforceable by the Administrator.
- 2) The Permittee shall not allow emissions exceeding any allowances that the source lawfully holds pursuant to Title IV of the CAA or the regulations promulgated thereunder and incorporated pursuant to County Rule 371.

- a) No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program and incorporated pursuant to County Rule 371, provided that such increases do not require a permit revision pursuant to any other applicable requirement.
- b) No limit is placed on the number of allowances held by the Permittee. The Permittee may not, however, use allowances as a defense to non-compliance with any other applicable requirement.
- c) Any such allowance shall be accounted for according to the procedures established in regulations promulgated pursuant to Title IV of the CAA.
- d) All of the following prohibitions apply to any unit subject to the provisions of Title IV of the CAA and incorporated into this Permit pursuant to County Rule 371:
  - (1) Annual emissions of sulfur dioxide in excess of the number of allowances to emit sulfur dioxide held by the owners or operators of the unit or the designated representative of the owners or operators.
  - (2) Exceedances of applicable emission rates.
  - (3) The use of any allowance prior to the year for which it was allocated.
  - (4) Violation of any other provision of the permit.

B. ASBESTOS: [40 CFR 61, Subpart M] [County Rule 370 §301.8]  
The Permittee shall comply with the applicable requirements of Sections 61.145 through 61.147 of the National Emission Standard for Asbestos and County Rule 370 for all demolition and renovation projects.

C. RISK MANAGEMENT PLAN (RMP): [40 CFR 68]  
Should this stationary source, as defined in 40 CFR 68.3, be subject to the accidental release prevention regulations in Part 68, then the Permittee shall submit an RMP by the date specified in Section 68.10 and shall certify compliance with the requirements of Part 68 as part of the annual compliance certification as required by 40 CFR Part 70. However, neither the RMP nor modifications to the RMP shall be considered to be a part of this Permit.

D. STRATOSPHERIC OZONE PROTECTION:  
[40 CFR 82 Subparts E, F, and G]  
If applicable, the Permittee shall follow the requirements of 40CFR 82.106 through 82.124 with respect to the labeling of products using ozone depleting substances.

If applicable, the Permittee shall comply with all of the following requirements with respect to recycling and emissions reductions:

- 1) Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156.
- 2) Equipment used during maintenance, service, repair, or disposal of appliances must meet the standards for recycling and recovery equipment in accordance with 40 CFR 82.158.
- 3) Persons performing maintenance, service, repair, or disposal of appliances must be certified by a certified technician pursuant to 40 CFR 82.161.

If applicable, the Permittee shall follow the requirements of 40CFR Subpart G, including all Appendices, with respect to the safe alternatives policy on the acceptability of substitutes for ozone-depleting compounds.

**7. DUTY TO SUPPLEMENT OR CORRECT APPLICATION:**

Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information. In addition, an applicant shall provide additional information as necessary to address any requirements that become applicable to the source after the date it filed a complete application but prior to release of a proposed permit.

[County Rule 210 §301.6] [40 CFR 70.5(b)]

The Control Officer may with reasonable cause require the applicant to provide additional information. [SIP Rule 220 §403]

- 8. EMERGENCY EPISODES:** [County Rule 600 §302] [SIP Rule 72 e, f & g]  
If an air pollution alert, warning, or emergency has been declared, the Permittee shall comply with any applicable requirements of County Rule 600 §302.

- 9. EMERGENCY PROVISIONS:** [County Rule 100 §501] [40 CFR 70.6(g)]  
An "emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the source, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes the source to exceed a technology-based emission limitation under this permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

An emergency constitutes an affirmative defense to an action brought for noncompliance with such technology-based emission limitations if the requirements of this Permit Condition are met.

The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

- A. An emergency occurred and that the Permittee can identify the cause(s) of the emergency;
- B. The permitted source was at the time being properly operated;
- C. During the period of the emergency the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in this permit; and
- D. The Permittee as soon as possible telephoned the Control Officer giving notice of the emergency and submitted notice of the emergency to the Control Officer by certified mail or hand delivery within two working days of the time when emission limitations were exceeded due to the emergency. This notice fulfills the requirement of County Rule 210. This notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective action taken.

In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.

This provision is in addition to any emergency or upset provision contained in any applicable requirement.

However, it shall not be a defense for a Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this Permit.

[County Rule 210 §302.1h (1) & (2)] [40 CFR 70.6(a)(6)(ii)]

**10. EXCESS EMISSIONS:** [County Rule 100 §502]

NOTE: This Permit Condition applies only to Permit Conditions or other requirements that are based solely on County Rules (i.e. have no federal enforceability) and is only applicable to and enforceable by the Division.

- A. Emissions in excess of an applicable emission limitation contained in the Rules or in these Permit Conditions shall constitute a violation. For all situations that constitute an emergency as described in Rule 100 §501, the affirmative defense and reporting requirements contained in Rule 100 §501 shall apply. In all other circumstances, it shall be an affirmative defense if the owner or operator of the source has complied with the reporting requirements of Rule 100 §502.3 and these Permit Conditions in a timely manner and has demonstrated all of the following:

- 1) The excess emissions resulted from a sudden and unavoidable breakdown of the process or the control equipment, resulted from unavoidable conditions during startup or shutdown, resulted from unavoidable conditions during an upset of operations, or that greater or more extended excess emissions would result unless scheduled maintenance is performed;
- 2) The air pollution control equipment, process equipment, or processes were at all times maintained and operated in a manner consistent with good practice for minimizing emissions;
- 3) Where repairs were required, such repairs were made in an expeditious fashion when the applicable emission limitations were being exceeded and off-shift labor and overtime were utilized where practical to insure that such repairs were made as expeditiously as possible. If off-shift labor and overtime were not utilized, the owner or operator satisfactorily demonstrated that such measures were impractical;
- 4) The amount and duration of the excess emissions (including any bypass operation) were minimized to the maximum extent practicable during periods of such emissions;
- 5) All feasible steps were taken to minimize the impact of the excess emissions on potential violations of ambient air quality standards;
- 6) The excess emissions were not part of a recurring pattern indicative of inadequate design, operation, or maintenance; and
- 7) During the period of excess emissions, there were no measured violations of the ambient air quality standards established in Rule 510 which could be attributed to the emitting source.

B. It shall be the burden of the owner or operator of the source to demonstrate, through submission of the data and information required by Rule 100 §502 and these Permit Conditions that all reasonable and practicable measures within the owner or operator's control were implemented to prevent the occurrence of excess emissions.

**11. FEES:** [County Rules 200 §409; 210 §302.1i; 210 §401]  
[40 CFR 70.6(a)(7) & 40 CFR 70.9(a)] [SIP Rule 28] [SIP Rule 220 §410]  
The Permittee shall pay fees to the Control Officer pursuant to ARS 49-480(D) and County Rule 280.

**12. MODELING:** [County Rule 200 §407] [SIP Rules 26 & 220 §403]  
Where the Control Officer requires a person to perform air quality impact modeling, the modeling shall be performed in a manner consistent with the "Guideline on Air Quality Models (Revised)" (EPA-450/2-78-027R, U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, Research Triangle Park, N.C. 27711, July 1986) and "Supplement B to the Guideline on Air Quality Models" (U.S. Environmental Protection Agency, September 1990). Both documents shall be referred to hereinafter

as "Guideline", and are adopted by reference. Where the person can demonstrate that an air quality impact model specified in the guideline is inappropriate, the model may be modified or another model substituted if found to be acceptable to the Control Officer.

**13. MONITORING/TESTING:**

The Permittee shall monitor, sample, or perform other studies to quantify emissions of regulated air pollutants or levels of air pollution that may reasonably be attributable to the facility if required to do so by the Control Officer, either by Permit or by order.

[County Rule 200 §309] [SIP Rule 220 §403]

The owner, lessee, or operator of a potential air contaminate source shall provide, install and maintain such air contaminate monitoring devices as are reasonable and are required to determine compliance in a manner acceptable to the Control Officer.

[SIP Rule 41A]

Except as otherwise specified in these Permit Conditions or by the Control Officer, required testing used to determine compliance with standards or permit conditions established pursuant to the County or SIP Rules or these Permit Conditions shall be conducted in accordance with County Rule 270 and the applicable testing procedures contained in the Arizona Testing Manual for Air Pollutant Emissions or other approved USEPA test methods.

[County Rule 200 §408 & County Rule 270] [SIP Rules 25 A & 27 A]

Equivalent test methods and procedures may be used in lieu of those described in this paragraph if approved by the Control Officer

[County Rule 270 §402] [SIP Rule 25 D and SIP Rule 27 B]

The owner or operator of a permitted source shall provide, or cause to be provided, performance testing facilities as follows:

- A. Sampling ports adequate for test methods applicable to such source.
- B. Safe sampling platform(s).
- C. Safe access to sampling platforms(s).
- D. Utilities for sampling and testing equipment.

[County Rule 270 §405] [SIP Rule 42]

**14. PERMITS:**

- A. BASIC: [County Rule 210 §302.1h(3)] [40 CFR 70.6(a)(6)(iii)]  
This Permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the Permittee for a permit revision, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any Permit Condition.

B. PERMITS AND PERMIT CHANGES, AMENDMENTS AND REVISIONS:

[County Rule 200 §§301 & 308]

[County Rule 210 §§301.4a, b, & c, and 400] [40 CFR 70.5(a)(1)(ii)]

The Permittee shall comply with the Administrative Requirements of Section 400 of County Rule 210 for all changes, amendments and revisions at the facility for any source subject to regulation under County Rule 200, shall comply with all required time frames, and shall obtain any required preapproval from the Control Officer before making changes. All applications shall be filed in the manner and form prescribed by the Control Officer. The application shall contain all the information necessary to enable the Control Officer to make the determination to grant or to deny a permit or permit revision including information listed in County Rule 200 §308 and County Rule 210 §§301 & 302.3.

[40 CFR 70.5(c); 40 CFR 70.7(d) & (e)] [SIP Rules 21A and 23]

The Permittee shall supply a complete copy of each application for a permit, a minor permit revision or a significant permit revision directly to the Administrator of the USEPA. The Control Officer may require the application information to be submitted in a computer-readable format compatible with the Administrator's national database management system.

[County Rule 210 §§§303.1(a), 405.4, & 406.4] [40 CFR 70.8(a)]

The Control Officer may with reasonable cause require the applicant to provide additional information and may set a reasonable deadline for a response.

[County Rule 210 § 301.4f] [SIP Rule 220 §403]

No permit revision shall be required pursuant to any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.

[County Rule 210 §302.1j]

C. POSTING:

Any person who has been granted a permit shall keep a complete permit clearly visible and accessible on the site where the equipment is installed.

[County Rule 200 §311] [SIP Rule 22F]

If a Dust Control Plan, as required by Rule 310, has been approved as a part of this Permit, a copy of the latest approved Dust Control Plan must be posted in a conspicuous site at the worksite, within on-site equipment, in an on-site vehicle, or otherwise kept readily available on site at all times.

[County Rule 310 §402] [SIP Rule 310 §402]

D. PROHIBITION ON PERMIT MODIFICATION: [County Rule 200 §310]  
A person shall not willfully deface, alter, forge, counterfeit, or falsify this permit.

E. RENEWAL: [County Rule 210 §§ 301 & 302]  
The Permittee shall submit an application for the renewal of this Permit in a timely and complete manner. For purposes of permit renewal, a timely application is one that is submitted at least six months, but not more than 18 months, prior to the date of permit expiration. A complete application shall contain all of the information required by the County Rules including Rule 200 §308 and Rule 210 §§301 & 302.3.

[County Rule 210 §§301.2a and 301.4a, b, c, d, & h]  
[40 CFR 70.5(a)(1)(iii) & (c)] [Sip Rule 220 §401]

All permit applications shall be filed in the manner and form prescribed by the Control Officer. To apply for a permit renewal, applicants shall complete the "Standard Permit Application Form" and shall supply all information, including the information required by the "Filing Instructions" as shown in Appendix B of the County Rules, which is necessary to enable the Control Officer to make the determination to grant or to deny a permit which shall contain such terms and conditions as the Control Officer deems necessary to assure a source's compliance with the requirements of the County Rules.

[County Rule 200 §§308 and 309] [County Rule 210 §301.1]  
[40 CFR 70.5(c)] [SIP Rule 21A] [Sip Rule 220 §401]

The Control Officer may with reasonable cause require the applicant to provide additional information and may set a reasonable deadline for a response.

[County Rule 210 § 301.4f] [SIP Rule 220 §403]

If a timely and complete application for a permit renewal is submitted, but the Control Officer has failed to issue or deny the renewal permit before the end of the term of the previous permit, then the permit shall not expire until the renewal permit has been issued or denied. This protection shall cease to apply if, subsequent to the completeness determination, the applicant fails to submit, by the deadline specified by the Control Officer, any additional information identified as being needed to process the application.

[County Rules 200 §403.2 and 210 §§301.4f and 301.9]

F. REVISION / REOPENING / REVOCATION:

- 1) This permit shall be reopened and revised to incorporate additional applicable requirements adopted by the Administrator pursuant to

the CAA that become applicable to the facility if this permit has a remaining permit term of three or more years. No such reopening is required if the effective date of the requirement is later than the date on which this Permit is due to expire unless the original permit or any of its terms have been extended pursuant to Rule 200 §403.2 or 40CFR 70.4(b)(10)(i) or (ii).

[County Rules 200 §402.1] [40 CFR 70.7(f)(1)(i)]

Any permit revision required pursuant to this paragraph shall reopen the entire permit and shall comply with provisions in County Rule 200 for permit renewal (*Note: this includes a facility wide application and public comment on the entire permit*) and shall reset the five year permit term. [County Rules 200 §402.1a(1) & 210 §302.5, is locally enforceable only, and would apply if the permit is reopened and revised under this paragraph by the Control Officer.]

Proceedings to reopen and issue a permit shall follow the same procedures as apply to initial permit issuance and shall effect only those parts of the Permit for which cause to reopen exists. [40CFR 70.7(f)(2) and would apply if the permit is reopened and revised under this paragraph by the Administrator]

2) This permit shall be reopened and revised under any of the following circumstances:

- a) Additional requirements, including excess emissions requirements, become applicable to an affected source under the acid rain program. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the Title V permit.

[County Rule 200 §402.1] [40 CFR 70.7(f)(1)(ii)]

- b) The Control Officer or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

[County Rule 200 §402.1] [40 CFR 70.7(f)(1)(iii)]

- c) The Control Officer or the Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements.

[County Rule 200 §402.1] [40 CFR 70.7(f)(1)(iv)]

Proceedings to reopen and issue a permit under subparagraphs a), b), or c) of this subsection shall follow the same procedures as apply to initial permit issuance and shall effect only those parts of the Permit for which cause to reopen exists.

[County Rule 200 §402.1] [R18-2-321A2] [40CFR 70.7(f)(2)]

- 3) In addition, this permit shall be reopened by the Control Officer and any permit shall be revised, when it is determined that standards or conditions in the permit are based on incorrect information provided by the applicant. [County Rule 210 §407.3]
- 4) This Permit may be revised, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Permit revision, revocation and reissuance, or termination or of a notification of planned changes or anticipated noncompliance does not stay any Permit Condition. [County Rule 210 §302.1h(3)]
- 5) The Control Officer may revoke this Permit if he determines, by competent evidence, that the nature, extent, quantity, or degree of air contaminants discharged into the atmosphere from any equipment covered by this Permit is in violation of the County and SIP Rules. Upon revocation, an operating permit shall be issued only on the basis of an application for a new permit.  
[SIP Rule 22G1]

G. REVISION PURSUANT TO A FEDERAL HAZARDOUS AIR POLLUTANT STANDARD: [County Rule 210 §301.2c]

If the Permittee becomes subject to a standard promulgated by the Administrator pursuant to Section 112(d) of the CAA, the Permittee shall, within 12 months of the date on which the standard is promulgated, submit an application for a permit revision demonstrating how the source will comply with the standard.

H. REQUIREMENTS FOR A PERMIT:

Except as noted pursuant to the provisions in Sections 403 and 405 of County Rule 210, no source may operate after the time that it is required to submit a timely and complete application, except in compliance with a permit issued pursuant to County Rule 210. Permit expiration terminates the Permittee's right to operate. However, if a source submits a timely and complete application, as defined in 40 CFR 70.5(a)(2) and (c) and County Rule 210 §301, for permit issuance, revision, or renewal, the source's failure to have a permit is not a violation of the County Rules until the Control Officer takes final action on the application. The Source's ability to operate without a permit as set forth in this paragraph shall be in effect from the date the application is determined to be complete until the final permit is issued. This protection shall cease to apply if, subsequent to the completeness determination, the applicant fails to submit, by the deadline specified in writing by the Control Officer, any additional information identified as being needed to process the application. If a source submits a timely and complete application for a permit renewal, but the Control Officer

has failed to issue or deny the renewal permit before the end of the term of the previous permit, then the permit shall not expire until the permit renewal has been issued or denied.

[County Rule 210 §301.9] [40 CFR 70.5(a)(2); 40 CFR 70.7(b) & (c)(ii)]  
[SIP Rule 220§301]

No person shall commence any earth moving operation or any dust generating operation without meeting the requirements of and obtaining any and all Earth Moving Equipment Permits and Permits to Operate required by County Rule 200. The provisions of this section shall not apply:

- 1) During emergency, life threatening situations or in conjunction with any officially declared disaster or state of emergency;
- 2) To operations conducted by essential service utilities to provide electricity, natural gas, oil and gas transmission, cable television, telephone, water, and sewerage during service outages and emergency disruptions;
- 3) To non-routine or emergency maintenance of flood control channels and water retention basins.
- 4) To vehicle test and development facilities and operations when dust is required to test and validate design integrity, product quality and/or commercial acceptance. Such facilities and operations shall be exempted from the provisions of this section only if such testing is not feasible within enclosed facilities.

[County Rule 310 §302]

The Permittee shall obtain a Permit To Burn from the Control Officer before conducting any open outdoor fire. A Permit To Burn must be validated by a fire department having jurisdiction to be effective. Open burning at a time or in a manner contrary to the stipulations of the Control Officer shall constitute a violation.

[County Rules 314 & 200 §306] [SIP Rules 50, 51,52 & 314]

I. RIGHTS AND PRIVILEGES:

[County Rule 210 §302.1h(4)] [40 CFR 70.6 (a)(6)(iv)]

This Permit does not convey any property rights nor exclusive privilege of any sort.

J. SEVERABILITY:

[County Rule 210 §302.1g] [40 CFR 70.6(a)(5)]

The provisions of this Permit are severable, and, if any provision of this Permit is held invalid, the remainder of this Permit shall not be affected thereby.

K. SCOPE:

The issuance of any permit or permit revision shall not relieve the owner or operator from compliance with any Federal laws, Arizona laws, or the

County or SIP Rules, nor does any other law, regulation or permit relieve the owner or operator from obtaining a permit or permit revision required under the County or SIP Rules.

[County Rule 200 §308] [SIP Rule 22H]

Nothing in this permit shall alter or affect the following:

- 1) The provisions of Section 303 of the Act, including the authority of the Administrator pursuant to that section.  
[County Rule 210 §407.2] [40 CFR 70.6(f)(3)]
- 2) The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance.  
[County Rule 210 §407.2] [40 CFR 70.6(f)(3)]
- 3) The applicable requirements of the acid rain program, consistent with Section 408(a) of the Act.  
[County Rule 210 §407.2] [40 CFR 70.6(f)(3)]
- 4) The ability of the Administrator of the USEPA or of the Control Officer to obtain information from a source pursuant to Section 114 of the Act, or any provision of State law.  
[County Rule 210 §407.2] [40 CFR 70.6(f)(3)]
- 5) The authority of the Control Officer to require compliance with new applicable requirements adopted after the permit is issued.  
[County Rule 210 §407.2]

L. TERM OF PERMIT:

[County Rule 210 §§302.1a & 402] [40 CFR 70.6(a)(2)]

This Permit shall remain in effect for no more than 5 years from the date of issuance.

M. TRANSFER:

[County Rule 200 §404]

Except as provided in ARS 49-429 and County Rule 200, this permit may be transferred to another person if the person who holds the permit gives notice to the Control Officer in writing at least 30 days before the proposed transfer and complies with the permit transfer requirements of County Rule 200 and the administrative permit amendment procedures pursuant to County Rule 210.

**15. RECORDKEEPING:**

A. RECORDS REQUIRED:

[County Rule 100 §503] [SIP Rule 40]

The owner or operator of any air pollution source shall maintain records of all emissions testing and monitoring, records detailing all malfunctions which may cause any applicable emission limitation to be exceeded, records detailing the implementation of approved control plans and compliance schedules, records required as a condition of any permit, records of materials used or produced and any other records relating to

the emission of air contaminants which may be requested by the Control Officer.

**B. RETENTION OF RECORDS:**

Information and records required by the Control Officer or these Permit Conditions as well as copies of summarizing reports recorded by the owner or operator and submitted to the Control Officer shall be retained by the owner or operator for five years (2 years per SIP Rule 40) after the date on which the pertinent report is submitted.

[County Rule 100 §506] [SIP Rule 40]

Records of all required monitoring data and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings or physical records for continuous monitoring instrumentation, and copies of all reports required by the permit.

[County Rule 210 §§302.1d(2) and 305.1 b (2)]

[40 CFR 70.6(a)(3)(ii)(B)]

**C. MONITORING RECORDS:**

[County Rule 210 §§302.1d (1) and 305.1 b (1)] [40 CFR 70.6(a)(3)(ii)(A)]

Records of any monitoring required by this Permit shall include the following:

- 1) The date, place as defined in the permit, and time of sampling or measurements;
- 2) The date(s) analyses were performed;
- 3) The company or entity that performed the analyses;
- 4) The analytical techniques or methods used;
- 5) The results of such analyses; and
- 6) The operating conditions as existing at the time of sampling or measurement.

**D. RIGHT OF INSPECTION OF RECORDS:**

[County Rule 100 §106] [SIP Rule 40]

When the Control Officer has reasonable cause to believe that any person has violated or is in violation of any provision of County Rule 100 or any County Rule adopted pursuant to County Rule 100, or any requirement of this permit, the Control Officer may request, in writing, that such person produce all existing books, records, and other documents evidencing tests, inspections, or studies which may reasonably relate to compliance or noncompliance with County Rules adopted pursuant to County Rule 100. No person shall fail nor refuse to produce all existing documents required in such written request by the Control Officer.

**16. REPORTING:**

NOTE: See the Permit Condition titled Certification Of Truth, Accuracy and Completeness in conjunction with reporting requirements.

**A. ANNUAL EMISSION INVENTORY QUESTIONNAIRE:**

[County Rule 100 §507] [SIP Rule 40]

Upon request of the Control Officer and as directed by the Control Officer, the Permittee shall complete and shall submit to the Control Officer an annual emissions inventory report. The report is due by April 30 or 90 days after the Control Officer makes the inventory form(s) available, whichever occurs later.

The annual emissions inventory report shall be in the format provided by the Control Officer.

The Control Officer may require submittal of supplemental emissions inventory information forms for air contaminants pursuant to Arizona Revised Statutes (ARS) §49-476.01, ARS §49-480.03 and ARS §49-480.04.

**B. DATA REPORTING:**

[County Rule 100 §504] [SIP Rule 40]

When requested by the Control Officer, a person shall furnish to the Maricopa County Air Quality Division (Division hereafter) information to locate and classify air contaminant sources according to type, level, duration, frequency and other characteristics of emissions and such other information as may be necessary. This information shall be sufficient to evaluate the effect on air quality and compliance with the County or SIP Rules. The owner or operator of a source requested to submit information pursuant to this Permit may subsequently be required to submit annually, or at such intervals specified by the Control Officer, reports detailing any changes in the nature of the source since the previous report and the total annual quantities of materials used or air contaminants emitted.

**C. DEVIATION REPORTING:**

[County Rules 100 §501.3d & 210 §§302.1 e & 305.1(c)]  
[40 CFR 70.6(a)(3)(iii)(B)]

The Permittee shall promptly report deviations from permit requirements, including those attributable to upset conditions. Unless specified otherwise elsewhere in these Permit Conditions, an upset for the purposes of this Permit Condition shall be defined as the operation of any process, equipment or air pollution control device outside of either its normal design criteria or operating conditions specified in this Permit and which results in an exceedance of any applicable emission limitation or standard. The report shall be submitted to the Control Officer by certified mail, facsimile, or hand delivery within two working

days of the knowledge of the deviation and shall contain a description of the probable cause of such deviations, and any corrective actions or preventive measures taken. In addition, the Permittee shall report within a reasonable time of any long-term corrective actions or preventative actions taken as the result of any deviations from permit requirements.

All instances of deviations from the requirements of this Permit shall also be clearly identified in the semiannual monitoring reports required in the Specific Condition section of these Permit Conditions.

D. EMERGENCY REPORTING:

[County Rule 100 §501.3d] [40 CFR 70.6(g)]

The Permittee shall, as soon as possible, telephone the Control Officer giving notice of the emergency and submitted notice of the emergency to the Control Officer by certified mail or hand delivery within two working days of the time when emission limitations were exceeded due to the emergency. This notice fulfills the requirement of County Rule 210. This notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective action taken.

E. EMISSION STATEMENTS REQUIRED AS STATED IN THE ACT:

[County Rule 100 §505] [SIP Rule 40]

Upon request of the Control Officer and as directed by the Control Officer, the owner or operator of any source which emits or may emit oxides of nitrogen (NO<sub>x</sub>) or volatile organic compounds (VOC) shall provide the Control Officer with an emission statement, in such form as the Control Officer prescribes, showing measured actual emissions or estimated actual emissions of NO<sub>x</sub> and VOC from that source. At a minimum the emission statement shall contain all information contained in the "Guidance on Emission Statements" document as described in the USEPA's Aerometric Information Retrieval System (AIRS) Fixed Format Report (AFP 644). The statement shall contain emissions for the time period specified by the Control Officer. Statements shall be submitted annually. The Control Officer may waive this requirement for the owner or operator of any source which emits less than 25 tons per year of oxides of nitrogen or volatile organic compounds with an approved emission inventory for sources based on the USEPA's Compilation of Air Pollutant Emission Factors (AP-42) or other methodologies approved by the Administrator.

F. EXCESS EMISSIONS REPORTING: [County Rule 100 §502.3 & 4]

1) Excess emissions shall be reported as follows:

- a) The Permittee shall report to the Control Officer any emissions in excess of the limits established by County Rule 100 §502 or these Permit Conditions. The report shall be in two parts as specified below:

- (1) Notification by telephone or facsimile within 24 hours of the time when the owner or operator first learned of the occurrence of excess emissions including all available information from paragraph F. 1) b) below of this Permit Condition.
  - (2) Detailed written notification within 72 hours of the telephone notification pursuant to paragraph F. 1).a) (1) above of this Permit Condition.
- b) The excess emissions report shall contain the following information:
  - (1) The identity of each stack or other emission point where the excess emissions occurred.
  - (2) The magnitude of the excess emissions expressed in the units of the applicable emission limitation and the operating data and calculations used in determining the magnitude of the excess emissions.
  - (3) The time and duration or expected duration of the excess emissions.
  - (4) The identity of the equipment from which the excess emissions emanated.
  - (5) The nature and cause of such emissions.
  - (6) If the excess emissions were the result of a malfunction, steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunction.
  - (7) The steps that were or are being taken to limit the excess emissions. If this Permit contains procedures governing source operation during periods of startup or malfunction and the excess emissions resulted from start-up or malfunction, the report shall contain a list of the steps taken to comply with the Permit procedures.
- 2) In the case of continuous or recurring excess emissions, the notification requirements of this section of this rule shall be satisfied if the source provides the required notification after excess emissions are first detected and includes in such notification an estimate of the time the excess emissions will continue. Excess emissions occurring after the estimated time period or changes in the nature of the emissions as originally reported shall require additional notification pursuant to Rule 100 §502.3(a)(2).

G. OTHER REPORTING:

[County Rule 210 §302.1h(5)] [40 CFR 70.6 (a)(6)(v)] [SIP Rule 41G]

The Permittee shall furnish to the Control Officer, within a reasonable time, any information that the Control Officer may request in writing to determine whether cause exists for revising, revoking and reissuing this permit, or terminating this permit, or to determine compliance with this

permit. Upon request, the Permittee shall also furnish to the Control Officer copies of records required to be kept by this Permit. For information claimed to be confidential, the Permittee shall furnish a copy of such records directly to the Administrator along with a claim of confidentiality as covered elsewhere in these Permit Conditions.

**17. RIGHT TO ENTRY AND INSPECTION OF PREMISES:**

[County Rules 100 §105 and 210 §305.1f]

The Control Officer during reasonable hours, for the purpose of enforcing and administering County Rules, or any provision of the Arizona Revised Statutes relating to the emission or control prescribed pursuant thereto, may enter every building, premises, or other place, except the interior of structures used as private residences. Every person is guilty of a petty offense pursuant to ARS §49-488 (misdemeanor pursuant to ARS §36-789.01 per SIP Rule 43) who in any way denies, obstructs or hampers such entrance or inspection that is lawfully authorized by warrant. [SIP Rule 43]

The Permittee shall allow the Control Officer or his authorized representative, upon presentation of proper credentials and other documents as may be required by law, to:

- A. Enter upon the Permittee's premises where a source is located or emissions-related activity is conducted, or where records are required to be kept pursuant to the conditions of the permit;  
[40 CFR 70.6(c)(2)(i)]
- B. Have access to and copy, at reasonable times, any records that are required to be kept pursuant to the conditions of the permit;  
[40 CFR 70.6(c)(2)(ii)]
- C. Inspect, at reasonable times, any sources, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required pursuant to this permit;  
[40 CFR 70.6(c)(2)(iii)] [SIP Rule 41A]
- D. Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or other applicable requirements; and  
[40 CFR 70.6(c)(2)(iv)] [SIP Rule 42A]
- E. To record any inspection by use of written, electronic, magnetic, and photographic media.

**Specific Permit Conditions**  
**Penn Racquet Sports, 306 S. 45th Ave., Phoenix, AZ 85043**  
**Title V Permit #V95-001**  
**October 29, 1998**

**1. EMISSIONS LIMITATIONS**

**A. Allowable Emissions**

The Permittee shall not allow overall emissions from the facility to be emitted into the atmosphere in excess of any of the following limits:

| <b>Pollutant</b>                                    | <b>Daily<br/>Emission<br/>Limits<br/>(lbs/day)</b> | <b>Rolling Twelve<br/>Month Total<br/>Allowable<br/>Emission*<br/>(tons/year)</b> |
|---|--|---|
| Carbon Monoxide (CO)                                | 18   | 3.3   |
| Oxides of Nitrogen (NOx)                            | 290  | 51  |
| Oxides of Sulfur (SOx)                              | 190  | 35  |
| Total of all Volatile Organic<br>Compounds (VOC's)  | 1,070**  | 120   |
| Particulate Matter 10 microns<br>and smaller (PM10) | 21   | 3.7   |
| Hexane  | 1,070**  | 120   |

\* For the purpose of these Permit Conditions the rolling twelve month total allowable emission shall be calculated monthly using the data from the most recent twelve calendar months.

\*\* For the purpose of these Permit Conditions the daily emission limits for both the total of all VOCs as well as for Hexane, shall be a nine-day rolling average in accordance with County Rule 334.

(County Rule 210 §302.1b.)

The allowable emission limitations of these Permit Conditions are based upon the facility as presently constructed and operated. They do not provide for facility changes or changes in the method of operation that would otherwise trigger applicable requirements such as New Source Review or Best Available Control Technology.

**B.** In addition to the overall facility limits listed above, the Permittee shall limit emissions from specific operations as follows:

**1) Operating Scenario 1  
Burning Natural Gas**

| Pollutant | Daily Emission Limits<br>(lbs/day) | Rolling Twelve Month<br>Total Allowable<br>Emission*<br>(tons/year) |
|-----------|------------------------------------|---|
| CO        | 15                                 | 2.6   |
| NOx       | 175                                | 32  |
| SOx       | --                                 | --  |
| VOC       | 3.8                                | 0.7   |
| PM10      | 1                                  | 0.2   |

(County Rule 210 §302.1 b.)

**2) Operating Scenario 2  
Burning No. 2 Fuel Oil**

| Pollutant | Daily Emission Limits<br>(lbs/day) | Rolling Twelve Month<br>Total Allowable<br>Emission*<br>(tons/year) |
|-----------|------------------------------------|---|
| CO        | 15                                 | 2.8   |
| NOx       | 280                                | 51  |
| SOx       | 190                                | 35  |
| VOC       | 5                                  | 0.9   |
| PM10      | 10                                 | 1.8   |

(County Rule 210 §302.1b.) (County Rule 210 §302.1m.)

**3) Sports Ball Production Allowable Emissions**

| Pollutant | Daily Emission Limits<br>(lbs/day) | Rolling Twelve Month<br>Total Allowable<br>Emission*<br>(tons/year) |
|-----------|------------------------------------|---|
| Hexane    | 1,070                              | 120   |
| PM10      | 10                                 | 1.8   |

(County Rule 210 §302.1b.)

**C. Other Emissions Limitations**

- 1) The Permittee shall limit the emission of particulate matter into the atmosphere from the boilers in accordance with the equation,

$$E = Q^{0.769}, \text{ where}$$

E = the maximum allowable particulate emission rate in pounds-mass/hr, and  
Q = the heat output in million BTU/hr.  
(County Rule 311) (SIP Rule 31) (SIP Rule 311)

- 2) The Permittee shall limit the emission of particulate matter into the atmosphere from the baghouses in accordance with the equation,

$$E = 3.59 P^{0.62} \quad (P: \text{less than or equal to } 30 \text{ tons/hr})$$
$$E = 17.31 P^{0.16} \quad (P: \text{greater than } 30 \text{ tons/hr})$$

E = Emissions in pounds per hour, and  
P = Process weight rate in tons per hour.  
(County Rule 311) (SIP Rule 31) (SIP Rule 311)

- 3) The Permittee shall not discharge into the ambient air from any single source of emissions any air contaminant, other than uncombined water, in excess of 20% opacity (40% opacity per SIP Rule 30).

(County Rule 300) (SIP Rule 30)

- 4) The Permittee shall not emit gaseous or odorous air contaminants from equipment, operations or premises under his control in such quantities or concentrations as to cause air pollution.

(County Rule 320) (SIP Rule 32)

## 2. OPERATING REQUIREMENTS

- A. The Permittee shall not combust fuel oil that contains greater than 0.2 weight percent sulfur in boiler #3, as identified in the attached Equipment List.

(40 CFR §60.42c (d)) (County Rule 220 §305) (County Rule 360)

- B. There are only two alternate operating scenarios approved for the facility. The Permittee shall either, operate in accordance with Operating Scenario 1 and use natural gas as fuel for the boilers, or operate in accordance with Operating Scenario 2 and use No. 2 fuel oil as fuel for the boilers.

(County Rule 210 §302.1 b.)

- C. The Permittee shall not store petroleum liquids, as defined in 40 CFR §60.111, in its fuel oil storage tank.

(40 CFR §60.110) (40 CFR §60.111)

- D.** The Permittee shall not use, mix, or blend adhesives in the manufacture of rubber sports balls, including but not limited to tennis and racquet balls, except by:
- 1)** Using adhesive with a VOC content that does not exceed 2.4 pounds of VOC per gallon as applied, less water and non-precursor compounds, as determined by EPA Method 24; or
  - 2)** Using an Approved Emission Control System having an overall control efficiency, including capture and processing, of at least 82.6 percent by weight of VOC-reduction for all adhesive application processes using adhesive containing over 2.4 pounds of VOC per gallon, as applied, less water and non-precursor compounds. The control efficiency of an adsorption and recovery system used as an Approved Emission Control System shall be determined using the mass-balance formula in County Rule 334.  
(County Rule 210 §302.1 b.(4)) (County Rule 334) (SIP Rule 334)
- E.** The Permittee shall not discharge or cause the discharge into the atmosphere, from the stacks of the Approved Emission Control System, emissions of VOCs in excess of 21 lbs/hr in any one hour period.  
(County Rule 210 §302.1 b.) (County Rule 334) (SIP Rule 334)
- F.** The emissions of VOCs from the stacks of the Approved Emission Control System shall not be in an average concentration of greater than 50 parts per million (ppm) for any given hour.  
(County Rule 210 §302.1 b.) (County Rule 334) (SIP Rule 334)
- G.** The Permittee shall store all materials containing VOCs governed by Rule 334 either in legibly labeled and closed containers or under a hooded enclosure that is ducted to an operating Approved Emission Control System.  
(County Rule 334) (SIP Rule 334)
- H.** The Permittee shall limit emissions of all VOCs not governed by County Rule 334 in accordance with County Rule 330 including its equipment cleanup, VOC containment, and VOC disposal requirements. The Permittee shall use at least one of the methods of reduction in County Rule 330 §304 if applicable VOCs are emitted in excess of the limits specified in section 300 of County Rule 330.  
(County Rule 330)

- I. The VOC emission control system shall be operated with a continuous monitoring device monitoring the VOC concentration of the exhaust gases. (County Rule 210 §302.1 c.)
- J. The Permittee shall only conduct the processes of Racquetball Buffing, Compounding, Tennis Ball Buffing, Rubber Mixing and either tennis or racquetball half-adhesive application if the particulate matter generated from that operation is ducted to its respective baghouse. The Permittee shall operate and maintain baghouses in accordance with the Operation and Maintenance (O&M) Plans approved in writing by the Control Officer. The Permittee shall operate the Racquetball Buff and the two Tennis Ball Buff baghouses with a minimum pressure differential of 0.5 inches of water and a maximum pressure reading of 5.5 inches of water across the baghouse as measured by a properly functioning and maintained pressure gauge. The Permittee shall operate the Compounding Process, Rubber Mixer Process and the Final Dust Collection baghouses with a minimum pressure differential of 1.0 inch of water and a maximum pressure reading of 6.0 inches of water across the baghouse as measured by a properly functioning and maintained pressure gauge.

The Permittee shall operate the baghouses at either:

- 1) No less than 99% removal efficiency of a 10 micron diameter particle or
- 2) An overall particulate emission outlet concentration of no more than 0.015 grains/dry standard cubic foot under normal operating conditions.

(County Rule 311) (SIP Rule 31) (SIP Rule 311)

- K. If the Permittee conducts any abrasive blasting at the facility, it shall be done in accordance with County Rule 312, not to exceed the opacity limits of the Rule, and use at least one of the control measures allowed by the Rule. (County Rule 312)
- L. The Permittee shall conduct spray coating operations, except architectural coating, within a spray booth with filtered exhaust designed and equipped to contain not less than 96% of the overspray, or an enclosed area, situated in a closed building, designed to contain not less than 96% of the overspray, as detailed in section E. of the SIP Rule 34. If there is forced exhaust, this enclosure system shall be equipped with a filtering system, in proper working order, with no visible gaps or openings. The Permittee shall use filters with a control efficiency of at least 92%. Spray guns shall have a transfer efficiency of at least 65% as certified by the manufacturer and accepted by the Control Officer,

and be in good working order. Surface coatings applied shall not contain VOCs in excess of the limits in Table 1 of County and SIP Rules 336 unless they are exempt by section 306 of the County and SIP Rules or are controlled as described by section 302 of the County and SIP Rules.

(County Rule 315) (County Rule 336)  
(SIP Rule 34) (SIP Rule 336)  
(State Rule R18-2-727)

- M.** The Permittee shall minimize emissions of VOC's from the operation of its cold degreasers in accordance with County and SIP Rules 331 §306. The Permittee shall equip degreasers with a leakfree container, a cover and maintain the degreasers covered when not in use. The degreasers shall have a solvent return, and a label affixed summarizing General Operating Requirements as detailed in section 306 of County and SIP Rules 331 and follow those directions.

#### Cold Degreasers With Remote Reservoir

The Permittee shall:

- 1) Equip the degreaser with a sink-like work area which is sloped sufficiently towards the drain to prevent pooling of solvent
- 2) Equip the degreaser with a single drain opening or cluster of openings served by a single drain for solvent flow from the sink into the enclosed reservoir. Such openings shall be contained within a contiguous area not larger than 15.5 square inches
- 3) Only use a low volatility solvent with an initial boiling point greater than 248° F used at a temperature at least 180° F below the initial boiling point. Solvent shall be stored in leak-free, labeled, closed containers.

#### Cold Degreasers Without Remote Reservoir

The Permittee shall equip the degreaser with the following:

- 4) Freeboard height of not less than 6 inches and a cover for a cold degreaser using only non-agitated, low volatility solvent
- 5) A cold degreaser using solvents which are not low volatility solvents or which are agitated shall have internal drainage, a freeboard ratio of 0.75 or greater, and a cover used that is of a sliding or rolling type which is designed to easily open and close without disturbing the vapor zone,
- 6) And a permanent, conspicuous mark locating the maximum allowable solvent level which conforms to the applicable freeboard requirements.

(County Rule 331) (SIP Rule 34) (SIP Rule 331)

- N.** The Permittee shall not allow architectural coatings to be used at the facility unless the coatings comply with the VOC content limits of Rule 335. The Permittee shall not possess any containers for coatings subject to Rule 335 unless they are labeled with the information required by Rule 335.

(County Rule 335) (SIP Rule 335)

- O.** The Permittee shall operate each filter, the 4-inch high efficiency filter and the High Capacity Supra II Filter or equivalent, at a pressure drop of 1.5 inches of water or below.

(County Rule 311) (SIP Rule 31) (SIP Rule 311)

### **3. MONITORING REQUIREMENTS**

- A.** The Permittee shall monitor for compliance with fuel oil sulfur content restrictions of these Permit Conditions through the recordkeeping or testing requirements of these Permit Conditions.

(40 CFR §60.44c (g)) (40 CFR §60.46c (e))

(County Rule 210) (County Rule 360)

- B.** The Permittee shall monitor for compliance with New Source Performance Standards (NSPS) daily monitoring requirements applicable to boiler #3 by daily reading and recording the readouts of the dedicated natural gas and fuel oil flowmeters on the feed lines to boiler #3.

(40 CFR §60.48.c (g))

- C.** The Permittee shall monitor for compliance with its fuel oil storage tank requirements of type of liquid stored through the recordkeeping of fuel supplier certification of fuel type.

(40 CFR §60.110)

- D.** The Permittee shall monitor for compliance with the allowable emission limits of these Permit Conditions for oxides of sulfur, SO<sub>x</sub>, by complying with the Permit Condition that limits the Permittee to burn fuel oil with a sulfur content of no more than 0.2% by weight sulfur.

(County Rule 210 §302.1 b.)

- E.** The Permittee shall monitor for compliance with its VOC control system's monitoring requirements by operating and maintaining the system and its continuous monitoring equipment in accordance with the latest VOC control system O&M plan approved in writing by the Control Officer. Checkpoints to be monitored daily are air inlet and outlet temperatures, steam cycle time and number, damper position (in inches and %), graph/chart paper, Flame Ionization Detector (FID) hydrocarbon analyzer reading and flowrate for the carbon unit

stacks, SLA fan (Numbers 1 and 2), 4-inch high efficiency filter, and High Capacity Supra II filter or equivalent pressures, water and solvent meter readings, storage tanks 1 and 2 level and status, in accordance with the latest O&M plan approved in writing by the Control Officer. The Permittee shall monitor  $M_B$ ,  $M_V$ , and  $M_R$  meter (as defined in County Rule 334) readings daily.

(County Rule 210 §302.1 c.) (County Rule 330) (County Rule 334)  
(SIP Rule 334)

- F.** The Permittee shall conduct a weekly walkaround inspection. The inspection shall monitor the source for compliance with requirements of these Permit Conditions. The walkaround shall consist of an inspection of:

- 1) Storage containers of VOC containing materials
- 2) Baghouses
- 3) Degreasers
- 4) Boilers
- 5) Visible emissions of all stacks and any other source of air pollution
- 6) Storage tanks
- 7) Any other air pollution control devices
- 8) Any other sources of air pollution.

(County Rule 210 §302.1(c.))

- G.** The Permittee shall monitor for compliance with requirements pertaining to the storage of VOC containing materials under County Rule 334 through the recordkeeping of observations taken during the weekly walkaround inspections.

(County Rule 334) (SIP Rule 334)

- H.** The Permittee shall monitor for compliance with the allowable emission limits of these Permit Conditions for hexane and total VOC's through mass balance calculations.

The twelve month rolling average emission limit mass balance calculations for hexane and total VOCs shall be calculated using the formula in County Rule 334 §503 using recorded meter reading data ( $M_V$ ,  $M_B$ , and  $M_R$ ) for the most recent twelve calendar months. The daily emission limit shall be a nine-day rolling average emission limit calculated in accordance with County Rule 334.

(County Rule 210 §302.1 b.) (County Rule 334) (SIP Rule 334)

- I.** The Permittee shall monitor for compliance with the sports ball production particulate emissions limitations of these Permit Conditions by complying with all of the following:

- 1) Ducting particulate matter generated during the processes of racquetball buffing, compounding, tennis ball buffing, rubber mixing and either tennis or racquetball half-adhesive application to its respective baghouse
- 2) Operating and maintaining the baghouses in accordance with the O&M plans latest approved in writing by the Control Officer
- 3) Maintaining the pressure differential across the baghouses within the range specified in these Permit Conditions
- 4) Conducting all non-architectural spray painting operations in a spray booth
- 5) Maintaining the spray booth overspray control efficiency required by these Permit Conditions
- 6) Meeting the opacity and visible emission requirements of these Permit Conditions.

(County Rule 311) (SIP Rule 31) (SIP Rule 311)

- J. The Permittee shall monitor for compliance with opacity requirements by taking a visual reading of the stack emissions of each operating boiler, each operating baghouse, and each operating carbon adsorption bed, once a week using EPA Reference Method 9 or EPA Reference Method 22.

When using EPA Reference Method 22, if emissions are visible from any of these units the Permittee shall obtain an opacity reading conducted in accordance with EPA Reference Method 9 by an individual who is certified at that time as meeting the training and testing requirements as set forth in the EPA Reference Method. This Method 9 reading will be taken within three (3) days of the visible emission.

If the problem is corrected before three days have passed, and no emissions are visible, the Permittee shall log in their records the event, date, time, conditions, and any corrective actions taken and shall not be required to conduct the certified reading. If a Method 9 reading is taken, the Permittee shall have subsequent Method 9 readings taken weekly, while the source is in operation, until:

- 1) No opacity is observed, or
- 2) The emission source shows by Method 9, opacity of less than 20% for four weekly readings in a row. The emission point shall then be tested by Method 9 monthly until no opacity is observed.

For every time Operating Scenario 2, Burning No. 2 Fuel Oil, is employed, the Permittee shall monitor for compliance with opacity requirements by taking a visual reading of the stack

emissions of each operating boiler burning No. 2 fuel oil in accordance with these Permit Conditions within 8 hours of the switching from burning natural gas to burning No. 2 fuel oil. This requirement is in addition to and does not substitute for any other opacity requirements of these Permit Conditions.

For the purposes of these Permit Conditions, a certified VE reader shall mean an individual who, at the time the reading is taken, is certified by the Arizona Department of Environmental Quality (ADEQ) or their qualified contractor, as meeting the training and testing requirements as specified in EPA Reference Method 9.

(County Rule 300) (SIP Rule 25) (SIP Rule 30)

- K.** The Permittee shall monitor for compliance with particulate matter emission requirements by taking a visual reading of the stack emissions of each operating boiler, each operating baghouse, and each operating carbon adsorption bed, once a week using EPA Reference Method 9 or EPA Reference Method 22.

When using EPA Reference Method 22, if emissions are visible from any of these units the Permittee shall obtain an opacity reading conducted in accordance with EPA Reference Method 9 by an individual who is certified at that time as meeting the training and testing requirements as set forth in the EPA Reference Method. This Method 9 reading will be taken within three (3) days of the visible emission.

If the problem is corrected before three days have passed, and no emissions are visible, the Permittee shall log in their records the event, date, time, conditions, and any corrective actions taken and shall not be required to conduct the certified reading. If a Method 9 reading is taken, the Permittee shall:

- 1) Have subsequent Method 9 readings taken weekly until no opacity is observed, or
- 2) The emission source is tested in accordance with these Permit Conditions to monitor for compliance with particulate matter limitations.

If the Permittee can then show that operating while emitting the tested opacity value (less than 20%), and its correlated tested PM10 emission rate, meets the PM10 emissions limits of these Permit Conditions, the Permittee may then use an alternate monitoring technique, for that source, to monitor for compliance

with the PM10 emissions limits of these Permit Conditions. The alternate monitoring technique shall include:

- 3) The Permittee shall monitor for compliance with the PM10 emissions limits of these Permit Conditions by limiting the tested source to not discharge into the ambient air from any single source of emissions any air contaminant, other than uncombined water, in excess of the tested level of opacity.
- 4) The Permittee shall have subsequent Method 9 readings taken monthly of the source until the alternate monitoring technique is no longer used to monitor for compliance with the PM10 emissions limits of these Permit Conditions.

(County Rule 311) (SIP Rule 25) (SIP Rule 311)

- L. The Permittee shall monitor for compliance with abrasive blasting opacity requirements by conducting the visible emission evaluation in accordance with Section 500 of County Rule 312 once every 40 hours of operation of the abrasive blasting equipment.

(County Rule 312)

- M. The Permittee shall monitor for compliance with spray coating particulate and VOC control requirements through:

- 1) The recordkeeping requirements of these Permit Conditions
- 2) Weekly plant walkaround that shall include filter checks for gaps, leaks, evidence of the filter's condition, and any evidence of any coating getting blown past the filter
- 3) By maintaining the spray guns in good working order.

(County Rule 315) (County Rule 336) (SIP Rule 336)

- N. The Permittee shall demonstrate compliance with the requirement to limit and control the emissions of odors through the maintenance of an off-site odor complaint log as required in the recordkeeping section of these Permit Conditions.

(County Rule 320) (SIP Rule 32)

- O. The Permittee shall monitor for compliance with monitoring requirements for solvent degreasers by conducting a visual inspection during the weekly walkaround and by recordkeeping. During the weekly walkaround the Permittee shall check and note for each degreaser:

- 1) The positions of the cover and whether the degreaser is in use
- 2) That the label of General Operating Requirements is in place and the operating instructions are being followed
- 3) Any instances of non-compliance of stored solvent
- 4) For evidence of solvent leaking from the degreaser.

(County Rule 210 §302.1c.) (County Rule 331)

(SIP Rule 34) (SIP Rule 331)

- P.** The Permittee shall monitor for compliance with the architectural coating VOC limits required by these permit conditions through recordkeeping.

(County Rule 335) (SIP Rule 335)

#### **4. RECORDKEEPING REQUIREMENTS**

- A.** For each fuel oil purchase, the Permittee shall maintain records of purchase date, quantity of fuel, description of fuel type, and sulfur content.

Sulfur content may be documented by the Permittee's maintenance of a written statement from the oil supplier documenting that the sulfur content of the fuel oil is less than or equal to 0.2% sulfur by weight. If the sulfur content of a fuel delivery batch is more than 0.2% sulfur by weight the Permittee shall demonstrate through the testing requirements of these Permit Conditions that the average sulfur content of the fuel oil in the tank is less than or equal to 0.2% sulfur by weight before the fuel is combusted.

The supplier certification shall include:

- 1)** The name of the oil supplier
- 2)** A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in 40 CFR §60.41c.
- 3)** The location of the oil when the sample was drawn for analysis to determine the sulfur content of the oil, specifically including whether the oil was sampled as delivered to the affected facility, or whether the sample was drawn from oil in storage at the oil supplier's or oil refiner's facility, or other location
- 4)** The sulfur content of the oil from which the shipment came (or of the shipment itself)
- 5)** The method used to determine the sulfur content of the oil.  
(40 CFR §60.42c(d)) (40 CFR §60.44c(g))  
(40 CFR §60.44c(h)) (40 CFR §60.48c(f)(1), (2))  
(County Rule 210 §302.1c.) (County Rule 241) (County Rule 360)

- B.** The Permittee shall maintain purchase records of the fuel oil stored, the period of storage, and the maximum true vapor pressure of that liquid during the respective storage period, for the diesel fuel storage tank, or document compliance with the exception in 40 CFR §60.113 (d). (40 CFR §60.110) (40 CFR §60.113)

- C.** When changing from one boiler fuel operating scenario to another all start-up and shut-down times for each boiler and the type of fuel in use for each boiler shall be contemporaneously logged.  
(40 CFR §60.7(b)) (County Rule 210 §302.1d)  
(County Rule 210 §302.1k)
- D.** The Permittee shall record the readings of the dedicated flowmeters on the natural gas and fuel oil supply lines to boiler #3 daily.  
(40 CFR §60.48c(g))
- E.** With respect to the 14,000 gallon solvent storage tank, the Permittee shall keep readily accessible records showing the dimensions of the storage vessel and an analysis showing the capacity of the storage vessel.  
(40 CFR §60.116b(b))
- F.** The Permittee shall record, daily solvent flow meter readings, hours of operation of the VOC control system, as described in County Rule 334, and maintain records of date, amount, and chemical makeup of solvent purchases. The Permittee shall maintain records or strip charts of the VOC control system's continuous output monitor showing VOC concentration of carbon adsorption unit's stack exhaust gas, carbon adsorption unit number, date, and time. The Permittee shall maintain records of maintenance on the VOC control system, regular and emergency, documenting what action was taken, date and time, and compliance status before and after the actions were taken.  
(County Rule 210) (County Rule 330) (County Rule 334)  
(SIP Rule 334)
- G.** The Permittee shall maintain records of its weekly walkaround documenting how any containers of VOC containing materials governed under County Rule 334 were observed, opened or closed, labeled or not, and if open, under a functioning fume hood or not.

Records taken prior to permanent shut-down of the Edge Coating Spray System taken during the Permittee's monthly walkaround documenting the results of the inspection of the Edge Coating Spray System housing and ductwork from it to the Carbon Adsorption System shall be kept on-site for at least 5 years from the date they were taken.

Permanent shut-down shall be defined as:

- 1) when the conveyer system is either,
  - a) removed, or

- b) at a minimum, partially removed, and  
2) the spray heads are detached and removed.  
(County Rule 330) (County Rule 334) (SIP Rule 334)
- H. The Permittee shall maintain daily records of the measured pressure drop across each of its baghouses as well as any other records specified in the baghouses' latest O&M plans which were approved in writing by the Control Officer.  
(County Rule 311) (SIP Rule 31)
- I. The Permittee shall maintain records of all visible emission and opacity observations required by these Permit Conditions. The records shall contain the date, time, boiler, baghouse, or carbon adsorption unit number, and a statement of whether visible emissions were observed from the unit during weekly visible emission and opacity readings as well as if any other visible emissions were being generated by any other source or activity at the facility. If a reading is performed by a certified VE observer as required by these Permit Conditions the certified VE reader's findings shall then be logged in accordance with EPA Reference Method 9. In addition to the above parameters, the name, affiliation, and certification expiration date of the certified VE reader shall be logged.  
(County Rule 300) (SIP Rule 30)
- J. The Permittee shall maintain records of any abrasive blasting activity conducted at the facility. The records shall include:  
1) If any opacity was observed, the opacity readings.  
2) What type of control was used to meet the opacity requirements of these Permit Conditions.  
3) The date and hours of the abrasive blasting.  
(County Rule 312)
- K. The Permittee shall maintain records of spray coating operations that are applicable under County Rule 315. The records shall contain hours of operation, location of spray coating, material used, the control employed as described by the rule, or if exempt from control, the reason. Records of weekly walkaround shall be maintained documenting the state of the filter, spray guns, and if any evidence of spray coating outside the booth was detected. The Permittee shall maintain a current list of coatings used at the facility including formulation as applied, make-up solvents and any other VOC containing material and VOC content of each in pounds per gallon. Usage records of surface coatings covered by County and SIP Rules 336 shall be updated monthly.  
(County Rule 315) (County Rule 336) (SIP Rule 336)

- L.** The Permittee shall maintain a log of complaints of odors detected off-site by neighbors. The log shall contain a description of the complaint, date and time that the complaint was received, and if given, name and phone number of the complainant. The logbook shall describe what actions were performed to investigate the complaint, the results of the investigation, and any corrective actions that were taken.  
(County Rule 210 § 302.1 c. (2)) (County Rule 320) (SIP Rule 32)
- M.** The Permittee shall maintain records pertaining to all degreasers. The Permittee shall maintain a current list of solvents including VOC content and their Material Safety Data Sheets (MSDS). The records shall include solvent purchase and disposal records, amount and vapor pressure. The Permittee shall maintain records of weekly walkaround inspections, and records of any maintenance conducted on the units.  
(County Rule 331) (SIP Rule 34) (SIP Rule 331)
- N.** The Permittee shall maintain architectural coatings purchase records including:
- 1)** The number of pounds of VOCs per gallon of coating, as applied, excluding water and any colorants added to the tint base
  - 2)** The amount purchased.
- (County Rule 335) (SIP Rule 335)
- O.** All records shall be kept in accordance with County Rule 210 §302.1 d.  
(County Rule 210 §302.1 d.)

## **5. REPORTING REQUIREMENTS**

All reports required by these Permit Conditions shall be submitted to the Maricopa County Environmental Services Department, Air Quality Division, Attn.: Large Source Compliance Supervisor, unless otherwise directed.

For the reporting requirements of these Permit Conditions, “prompt” shall be defined as two (2) calendar days.

(County Rule 210 §302.1e(2))

### **A. Six-Month Summary**

- 1)** The Permittee shall submit a summary of records to the County every six months. The six-month summary shall be submitted by August 1 for the January 1 through June 30

period and by February 1 for the July 1 through December 31 period.

(County Rule 210 §302.1e(1)) (County Rule 210 §305.1c(1))

Specific elements that will be summarized and the information to be reported are as follows:

- a) Fuel Usage:** The Permittee shall summarize and report records of:
  - (1)** Total fuel usage and type used
  - (2)** For fuel oil, dates of deliveries, grade, sulfur content expressed as %S by weight, and the method for determining the fuel oil sulfur content
  - (3)** Start-up and shutdown dates and times for each boiler.

(40 CFR §60.44c(g)) (County Rule 210 §302.1b.)
- b) VOC Control System:** The Permittee shall summarize and report data collected from the VOC control system as required by these Permit Conditions including:
  - (1)** Copies of the monthly log sheets (Recovered “Hexane” in gallons) documenting daily hexane flow meter readings, whether each day was a production or non-production day, solvent waste and adhesive waste amounts, and the daily calculated nine-day average efficiency of the VOC control system
  - (2)** A statement conveying if and when the control system was not in operation, during the six months
  - (3)** A listing of daily maximum VOC concentrations in the exhaust from the VOC control system.

(County Rule 334) (SIP Rule 334)
- c) Storage of VOC Containing Materials Governed Under County Rule 334:** The Permittee shall summarize and report information found and documented during the weekly walkaround regarding the storage of these VOC containing materials.

(County Rule 334) (SIP Rule 334)
- d) Particulate Generation:** The Permittee shall summarize and report the following baghouse data

that was recorded as required by these Permit Conditions including:

- (1) High and low pressure differentials, for each month, across the baghouses
- (2) A list of dates that each baghouse operated outside the allowable pressure differentials specified in these Permit Conditions
- (3) Hours of operation of baghouses and their respective baghouse number
- (4) Any occurrences of bag replacement
- (5) The date of any detection of leaks, breaks, or other malfunctions in the particulate control system and the action taken including the date the action was taken.

(County Rule 311) (SIP Rule 31) (SIP Rule 311)

- e) Opacity: If no visible emissions were observed during the period addressed by the Six-Month summary, the Permittee shall make a statement to that effect, and include:

- (1) A list of equipment checked and found to have no visible emissions,
- (2) And the schedule used to check for visible emissions. If visible emissions were observed during the period addressed by the Six-Month summary, The Permittee shall:
- (3) Report the date and source of the visible emissions,
- (4) If the emission source was corrected within 3 days so that no Method 9 reading was required, a statement to that effect as well as a description of the actions taken to eliminate visible emissions,
- (5) And, if a Method 9 opacity reading was required, the results of the readings shall be filed using a Department approved data sheet.

(County Rule 300) (County Rule 311)

(SIP Rule 30) (SIP Rule 311)

- f) Abrasive Blasting: The Permittee shall submit a summary of any abrasive blasting activities conducted including dates that blasting was conducted, the control technique used, and opacity readings, done over the six months being reported upon.

(County Rule 312)

- g) Spray Coating:** The Permittee shall submit a summary of spray coating records documenting:

  - (1)** Any filter problems and corrective action taken
  - (2)** Reports of evidence of spraying outside the required enclosure
  - (3)** A statement of filter efficiencies used
  - (4)** The VOC content and usage of each of the spray coatings used and the type of substrate that they were applied to
  - (5)** Any exceedances of applicable County and SIP Rules 336 VOC limits.

(County Rule 315) (County Rule 336) (SIP Rule 336)
- h) Odor Control:** The Permittee shall submit:

  - (1)** A copy of the log of neighbor complaints of odors or air pollution
  - (2)** The results of investigations performed in response to odor or air pollution complaints and any corrective actions taken.

(County Rule 320) (SIP Rule 32)
- i) VOCs and Solvent Cleaning:** The Permittee shall submit a copy of the logs of the walkaround inspections which show any deviations from compliance with these Permit Conditions.

(County Rule 330) (County Rule 331)  
(SIP Rule 34) (SIP Rule 331)
- j) Architectural Coatings:** The Permittee shall submit a summary of records of architectural coatings used at the facility during the reporting period including:

  - (1)** The pounds of VOCs per gallon of coating, excluding water and colorant added to tint bases
  - (2)** The amount used.

(County Rule 335) (SIP Rule 335)
- k) For the six-month period July 1, 1999 through December 31, 1999, the Permittee shall submit a summary of records of:**

  - (1)** All start-up and shut-down times for the Edge Coating Spray System, the Edge Dip System, and the Backcoating System
  - (2)** The number of chucks per day processed through the Edge Coating Spray System

- (3) The number of chucks per day processed through the Edge Dip System
- (4) The total sum of the number of chucks processed for each day
- (5) The date and time that the number of chucks is recorded.

For six-month periods after December 31, 1999 that the Edge Spray System is in use, reporting shall be as described above. For when the Edge Coating Spray System is permanently shut down this reporting requirement shall no longer be required.

(County Rule 334) (SIP Rule 334)

- I) The Permittee shall include in the Six-Month summary, reports clearly identifying all instances of deviations from these Permit Conditions.

(County Rule 210 §302.1e.)

**B. Other Reporting**

- 1) The Permittee shall furnish the Administrator and the Control Officer written notification of the initial change to the use of fuel oil as a fuel source for boiler #3 within the time frames specified in 40 CFR §60.7(a). (40 CFR §60.7(a))
- 2) If fuel oil is burned in Boiler #3 according to Operating Scenario 2 of these Permit Conditions, The Permittee shall submit to the Administrator quarterly reports in accordance with 40 CFR §60.48c(d). If fuel supplier certification is used to demonstrate compliance, records of fuel supplier certification as described under 40 CFR 60.48c(f)(1) shall be submitted. In addition to records of fuel supplier certifications, the quarterly report shall include a certified statement signed by the owner or operator of the affected facility that the records of fuel supplier certifications submitted represent all of the fuel combusted during the quarter. (40 CFR §60.48c(e), (f))

**6. TESTING**

- A. If Operating Scenario 2 is employed, the Permittee shall conduct an initial source test of boiler No. 3 for oxides of sulfur (SO<sub>x</sub>) within 60 days after achieving the maximum production rate at which the affected facility will be operated using fuel oil, but not later than 180 days after switching to fuel oil. The test shall be conducted using appropriate EPA methods and in accordance with a test protocol

submitted to the Department at least 30 days prior to the test and approved in writing by the Department. Operational parameters the Permittee deems measurable, and capable of later indicating that the units are operating within permitted limits, shall be listed in the protocol and recorded during testing. The Permittee shall notify the Department in writing: Attention Testing Supervisor, at least ten days ahead of the performance test to allow Department representatives to be present during testing. The notice shall include the date and time that the testing is to be conducted. Within 45 days after the completion of the performance test, a copy of all test results shall be submitted to the Department for review and approval.

If the Permittee chooses to utilize the exception to testing described in 40 CFR 60.44c (a), the procedure described in the NSPS subpart will be followed.

(40 CFR §60.8) (40 CFR §60.44c) (SIP Rule 27)  
(County Rule 270) (County Rule 360)

- B.** If the Permittee must test the fuel oil in the fuel oil storage tank after a new delivery is loaded into the tank, the owner or operator of the affected facility shall sample the oil in the fuel tank after each new shipment of oil is received, as described under §60.46c(d)(2). The sample taken shall be a representative, homogeneous sample of the fuel in the tank. (40 CFR §60.44c (g)) (40 CFR §60.46c (d)(2))
- C.** If the Permittee must test a source in order to monitor for compliance with particulate matter limitations the Permittee shall:

  - 1)** Test for PM10 emissions using the appropriate EPA Reference Method and
  - 2)** Contemporaneously test for opacity using Method 9.  
(County Rule 270) (County Rule 311)  
(SIP Rule 27) (SIP Rule 311)
- D.** The Permittee shall conduct a source test of the Flex Kleen 11,700 cfm Rubber Mixer Process Baghouse within 180 days after the issue date of this Title V Air Quality Operating Permit. The source test shall be to verify that the Permittee is capable of operating the baghouses at either:

  - 1)** No less than a 99% removal efficiency of a 10 micron diameter particle or
  - 2)** An overall particulate emission outlet concentration of no more than 0.015 grains/dry standard cubic foot under normal operating conditions.

The test shall be conducted using appropriate EPA methods and in accordance with a test protocol submitted to the Department at least 60 days prior to the test and approved in writing by the Department. The Baghouse shall be operated during testing in accordance with the O&M Plan most recently approved in writing by the Control Officer. Operational parameters the Permittee deems measurable and capable of later indicating that the unit is operating within permitted limits, shall be listed in the protocol and recorded during testing. The Permittee shall notify the Department in writing at least ten days ahead of the performance test to allow Department representatives to be present during testing. The notice shall include the date and time that the testing is to be conducted. Within 30 days after the completion of the performance test, a copy of all test results shall be submitted to the Department for review and approval.

Test protocol, performance test notification, and the copy of all test results submitted to the Department shall be to the attention: Air Quality Technical Services Unit Manager.

(County Rule 270) (SIP Rule 27)

**Appendix A  
Equipment List  
Penn Racquet Sports, 306 S. 45th Ave., Phoenix, AZ 85043  
Title V Permit #V95-001  
October 29, 1998**

Boilers

Boiler No. 1 - Cleaver Brooks 12.553 MMBtu/hr, installed 1972, natural gas and #2 fuel oil fired.

Boiler No. 2 - Cleaver Brooks 14.645 MMBtu/hr, installed 1978, natural gas and #2 fuel oil fired.

Boiler No. 3 - Cleaver Brooks 12.553 MMBtu/hr, installed 1991, natural gas and #2 fuel oil fired.

Baghouses

Racquetball Buff Baghouse, Flex Kleen, at least 99% efficient.

Compounding Process Baghouse, Flex Kleen, at least 99% efficient.

Rubber Mixer Process Baghouse, Flex Kleen, at least 99% efficient.

Tennis Ball Buff Baghouse, Flex Kleen, at least 99% efficient.

Tennis Ball Buff Baghouse, Flex Kleen, at least 99% efficient.

Final Dust Collection Baghouse, Flex Kleen, at least 99% efficient.

VOC Solvent Recovery System

Carbon Unit 1 - Barnebey & Sutcliffe Carbon Adsorber, 15,000 cfm, installed 1989.

Carbon Unit 2 - Barnebey & Sutcliffe Carbon Adsorber, 15,000 cfm, installed 1989.

Carbon Unit 3 - Barnebey & Sutcliffe Carbon Adsorber, 15,000 cfm, installed 1989.

Storage Tanks

Fuel oil storage tank - 88,000 gal., fixed roof, vertical, vented to atmosphere, installed 1973.

Process oil storage tank - 7,000 gal., fixed roof, vertical, vented to atmosphere, installed 1989.

Hexane storage tank - 14,000 gal., fixed roof, vertical, vented to atmosphere, installed 1989.

Hexane solvent recovery tank No. 1 - 5,000 gal., fixed roof, vertical, vented to VOC solvent recovery system, installed 1989.

Hexane solvent recovery tank No. 2 - 5,000 gal., fixed roof, vertical, vented to VOC solvent recovery system, installed 1989.

Hexane solvent decanter tank, 250 gal., fixed roof, vertical, vented to VOC solvent recovery system, installed 1989.  
Hexane solvent buffer tank No. 1 - 100 gal., closed drum, vented to VOC solvent recovery system, installed 1989.  
Hexane solvent buffer tank No. 2 - 100 gal., closed drum, vented to VOC solvent recovery system, installed 1989.  
Hexane blend/mix/storage tank No. 1 - 300 gal., vented to VOC solvent recovery system, installed in 1997.  
Hexane blend/mix/storage tank No. 2 - 525 gal., vented to VOC solvent recovery system, installed in 1997.  
#5 Lightnin Blend Tank, 350 gal.  
#3 Lightnin Mix/Reservoir tank, 400 gal.  
#4 Lightnin Mix/Reservoir tank, 350 gal.  
#6 Lightnin Mix/Reservoir tank, 300 gal.  
2 - #ESP 3 Inventory Tanks, 120 gal.

#### Parts Cleaners/Degreasers

Parts Cleaner/Degreaser No. 1 - Safety-Kleen Cyclonic Parts Cleaner, 20 gal. or less solvent working capacity.  
Parts Cleaner/Degreaser No.2 - Safety-Kleen Agitating Parts Cleaner, Model No. 81.  
RAMCO Model CM54CSS agitated cold cleaner vented to emissions control system

#### Other Equipment

Stewart Bolling Intensive Mixer, 85 liters.  
Stewart Bolling Mill, 26"x84" (Twin mill).  
3 - Buff & Adhesive Application units, 6480 balls/hr, with accompanying storage tanks.  
9 - Center Buffers, 1620 balls/hr.  
Industrial Oven Core Adhesive Application System, 12.7 ft/min, with accompanying storage tank (Center Dip).  
Ross High Intensity mixer, 30 gal.  
Litzer Adhesive Application/Drying Oven, 20 ft/min, with accompanying storage tanks (Backcoat).  
Industrial Oven Seams Adhesive Application/Drying Oven, 330 chuck/hr, with accompanying storage tanks (Edgecoat), until replaced by #ESP 7 Spray Booth.  
2 - Buff & Adhesive Application Units, 1560 balls/hr, with accompanying storage tanks.  
11 - Hobart Peeler/Buffer Units, 210 balls/hr.  
#ESP 6 Drying Oven Spray Adhesive System (1500 cfm).  
#ESP 7 Spray Booth, 6,800 cfm.  
10 - portable solvent transported drums, 80 gal.

### Space Heaters

2 - make-up air heaters - Modine, 1.2 MMBtu/hr, natural gas.  
Reznor, 0.2 MMBtu/hr, natural gas.  
Reznor, 0.2 MMBtu/hr, natural gas.  
Reznor, 0.2 MMBtu/hr, natural gas.  
Peerless, 0.2 MMBtu/hr, natural gas.  
Peerless, 0.2 MMBtu/hr, natural gas.  
Peerless, 0.2 MMBtu/hr, natural gas.  
Peerless, 0.2 MMBtu/hr, natural gas.  
Peerless, 0.2 MMBtu/hr, natural gas.  
Peerless, 0.2 MMBtu/hr, natural gas.